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ID2, 1-134aa, Human, His tag, E.coli

产品货号: TP02552

第三版

别名: Inhibitor of DNA binding 2, bHLHb26, GIG8, ID2A, ID2H, MGC26389

描述: ID2 belongs to the inhibitor of DNA binding (ID) family, members of which are transcriptional regulators that contain a helix-loop-helix (HLH) domain but not a basic domain. Members of the ID family inhibit the functions of basic helix-loop-helix transcription factors in a dominant-negative manner by suppressing their heterodimerization partners through the HLH domains. This protein may play a role in negatively regulating cell differentiation. Recombinant human ID2 protein, fused to His-tag at N-terminus, was expressed in E.coli.

配方: Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 0.4M Urea

分子量: 17.0 kDa(154aa)

序列:

MGSSHHHHHSSGLVPRGSHMKAFSPVRSVRKNSLSDHSLGISRSKTPVDDPMSLLYNMND CYSKLELVPSIPQNKKVS
KMEILQHVIDYILDQLALD SHPTIVSLHHQRPGQNQASRTPLTTLNTDISLSLQASEFPSELMSNDSKALCG

纯度: > 95% by HPLC

浓度: 1 mg/ml (determined by Bradford assay)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.